ADVANCED POWERBUILDER 6 PROGRAMMING
FIVE DAYS

Prerequisite

Basic PowerBuilder 6 Programming, or an equivalent class.
Four to six weeks experience developing PowerBuilder applications.

Who Should Attend

Application programmers responsible for the design and implementation of client/server applications using PowerBuilder.

Course Description

This course introduces students to advanced techniques used to develop fully functional, well-performing business applications using PowerBuilder.

Course Topics

Upon successful completion of this course, the student should be able to:

- Manipulate the properties and behavior of the DataWindow control.
- Access and modify the properties of the DataWindow object.
- Describe the internal organization of the DataWindow buffers.
- Analyze issues involved in managing transactions and concurrency.
- Use DataWindow techniques to access, update, and validate data from the database.
- Create a DataWindow dynamically.
- Create and use DataStores.
- Create standard reports, including graphs, crossbars, and multi-column reports.
- Create RichText, nested, and composite style reports.
- Create and use standard, custom, and external user objects.
- Use external functions in PowerBuilder applications.
- Implement advanced elements of the graphical user interface, such as ListView, TreeView, Tab controls.
- Use drag and drop for direct manipulation within the application.
- Use a variety of techniques to test, debug, and analyze PowerBuilder applications

A series of written and lab exercises will be used to reinforce the classroom education.